

EU Declaration of conformity no 0161/3/EU/BITNER

1. Product: **BiTservo UV 2XSLCYK-J FR; BiTservo UV 3plus 2XSLCYK-J FR; 0,6/1 kV**
2. Manufacturer: **Cable Factory BITNER Sp. z o.o. [Ltd], 3/3 Józefa Friedleina St, 30-009 Kraków**
Production plant: 2 Krakowska St, 32-353 Trzyciąż
3. This Declaration of Conformity is issued under the sole responsibility of the manufacturer.
4. Scope of Declaration: **Flame retardant, flexible motor connection cables for frequency converters, with improved current carrying capacity**

Designated as:

BITNER BiTservo UV 2XSLCYK-J FR; 0,6/1 kV
BITNER BiTservo UV 3plus 2XSLCYK-J FR; 0,6/1 kV

5. Scope of this Declaration stays in accordance with **LVD 2014/35/EU** Directive and corresponding provisions of EU harmonization legislation.
6. References of standards and/or technical specifications or their parts applied to the product being subject of this declaration of conformity:

- harmonized standards:

No	Title
EN 60228	Conductors of insulated cables
EN 60332-1-2	Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame
Based on HD 603	Distribution cables of rated voltage 0,6/1 kV
EN 60332-3-24	Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C
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- other standards and/or technical specifications:

No	Title
ZN-CB-30:2006	Flexible motor connection cables for frequency converters for rated voltage 0,6/1 kV type BiTservo
Based on DIN VDE 0250	Cables, wires and flexible cords for power installation
Based on IEC 60502-1	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) - Part 1: Cables for rated voltages of 1 kV (Um = 1,2 kV) and 3 kV (Um = 3,6 kV)
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7. Additional information: -

Trzyciąż, 22.10.2021

Place and date of issue

ZAKŁADY KABLOWE BITNER

Sp. z o.o.

Ul. Józefa Friedleina 3/3, 30-009 Kraków

Dyrektor ds. rozwoju, certyfikacji i kontroli jakości

Ireneusz Sosnowski

name and signature of authorized person